



TOOL CHANGER





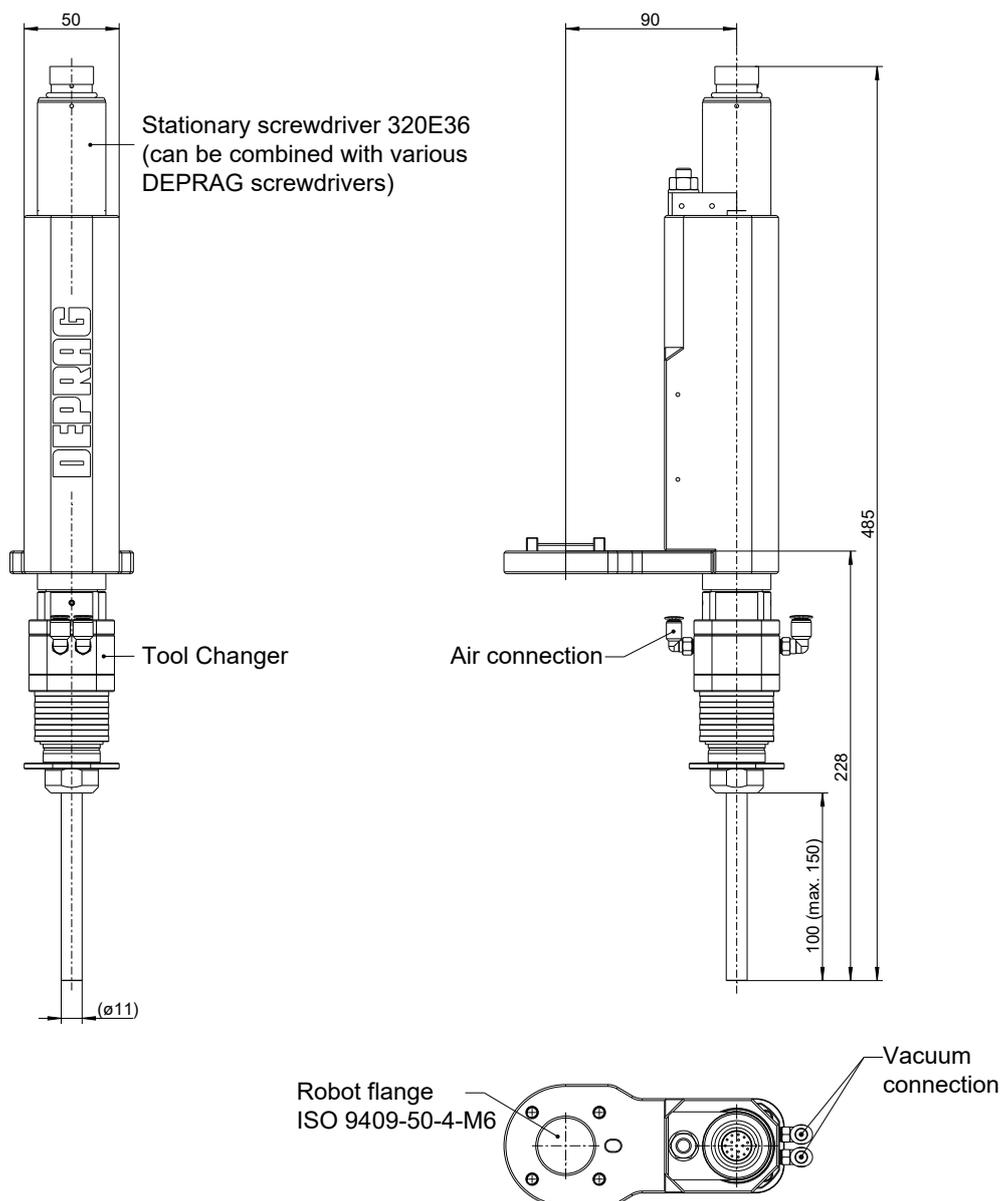
ADVANTAGES

- **A screw assembly system**
for varied fasteners
- **Supply of fasteners**
via feed hose or pick nest
- **Freely adjustable screwdriving system parameters**
torque / angle / speed
- **Automated tool change**
tool 1 and tool 2
- **Fastener pick up**
via vacuum or magnetic socket
- **100% traceability**
due to automatic documentation of process data
- **Modular adaptability**
for any number of tools
- **DEPRAG CleanFeed concept**
Technical cleanliness
- **Easily upgradeable**
A screwdriving system for countless applications!
- **Combine a pick nest**
with all existing feeding systems
- Customer-specific system designs are also available.
Please contact us to discuss the right solution for you!

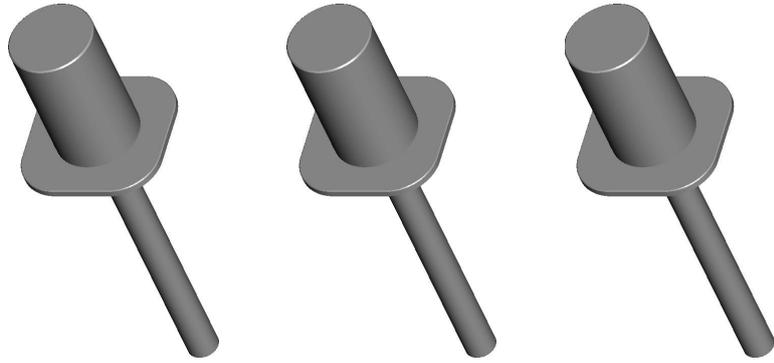
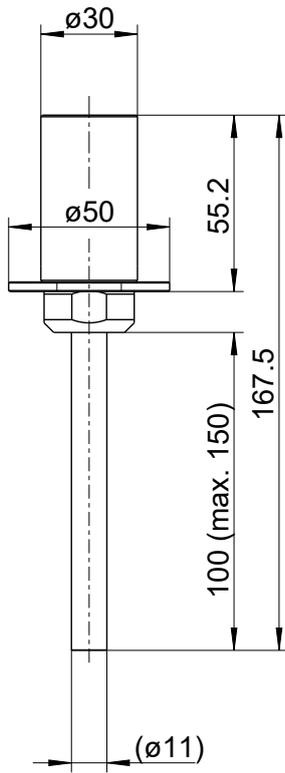
Tool Changer – technical data

Tool Changer		
Screw head-ø max.	mm	10
Nut max.		M8
Tool length max.	mm	150
P&P method		vacuum / magnet / clamping jaws
Screw provider		pick nest directly in feeding system / external pick nest connected to feeding system via hose
Robot flange radius	mm	90
Tool weight	kg	~ 0.3 (depending on the tool size)
Tool changer weight	kg	~ 2 (depending on the screwdriver type)
Torque max.	Nm	25 / (80 Nm available on request)
Screwdriver type		all available DEPRAG screwdriver spindles up to 25 Nm
Feeding system		step feeder, sword feeder, vibratory bowl feeder

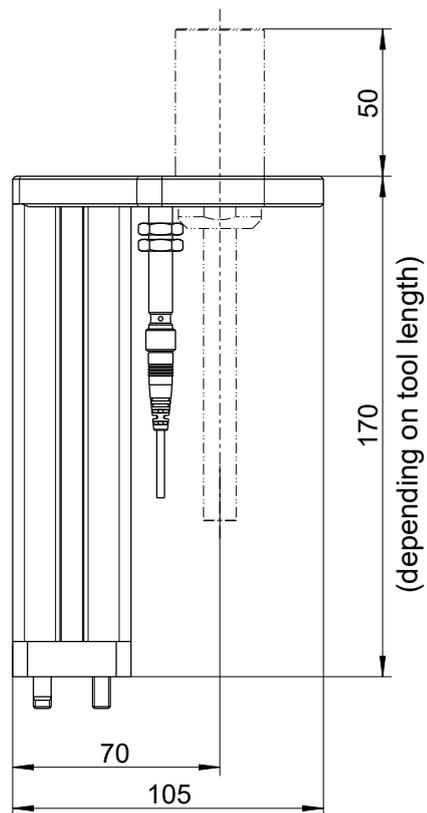
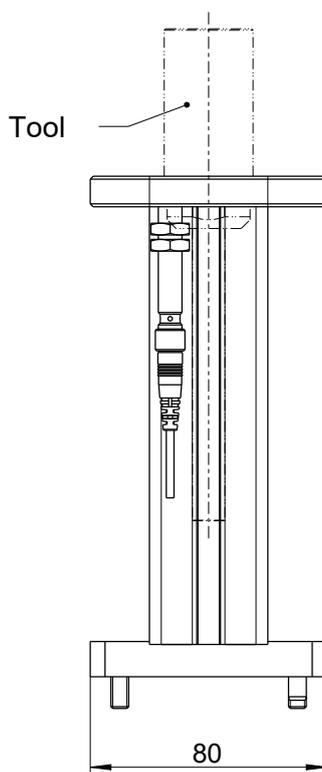
Tool Changer – dimensions



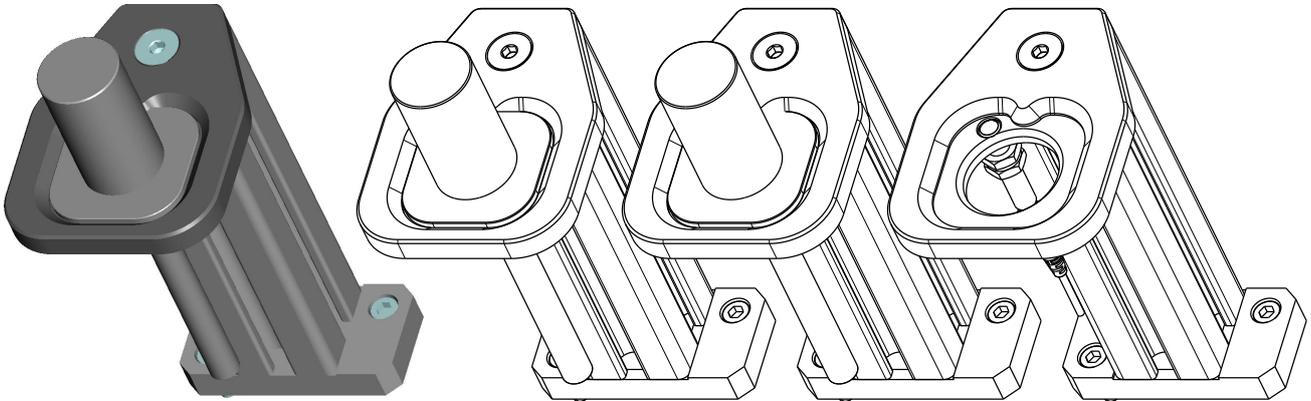
Tool – dimensions



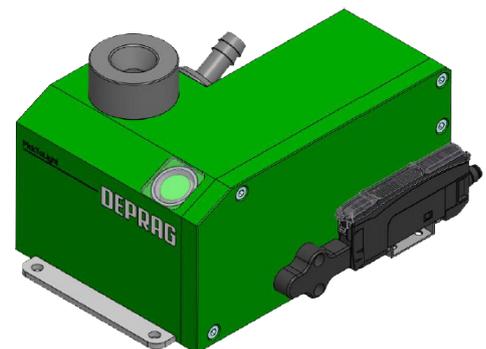
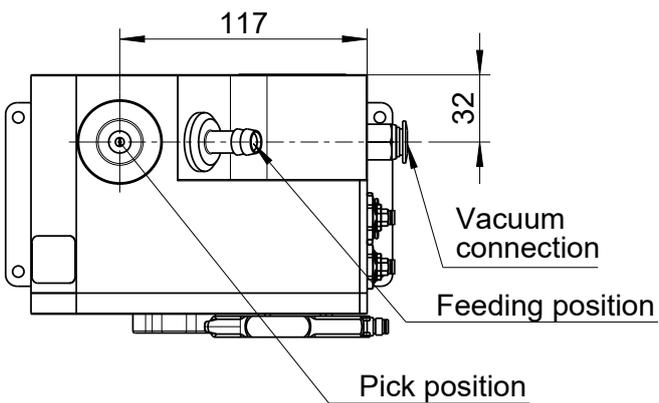
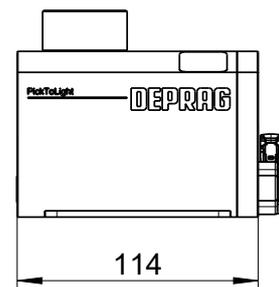
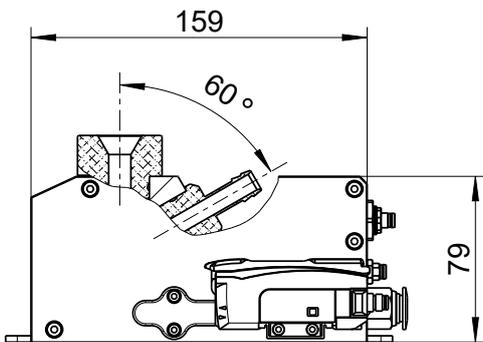
Tool stand – dimensions



Tool stand



PickToLight – dimensions



Complete system





DEPRAG

DEPRAG SCHULZ GMBH u. CO. KG

P.O. Box 1352 | D-92203 Amberg

Carl-Schulz-Platz 1 | D-92224 Amberg

Phone: +49 9621 371-0 | Fax: +49 9621 371-120

www.deprag.com | info@deprag.de

D0067E | 05.2025